

### AMENDMENTS TO THE CLAIMS

Claims 1-18. (Canceled)

Claim 19. (Currently amended) A method for inducing proliferation of cytolytic T cells, comprising contacting a sample containing cytolytic T cell precursors with (i) a polytope, wherein said polytope comprises at least one peptide consisting of an amino acid sequence selected from the group consisting of SEQ ID NO: 7, SEQ ID NO: 8, SEQ ID NO: 9, SEQ ID NO: 10, SEQ ID NO: 11, and SEQ ID NO: 16~~found in a Melan-A molecule~~, wherein said at least one peptide amino acid sequence forms a complex with an HLA molecule and (ii) a ~~sample of cells~~ cell which presents said HLA molecules molecule on their its surfaces surface and which processes said polytope to said at least one amino acid sequence Melan-A peptides which wherein said at least one peptide complexes with said HLA molecule molecules, wherein the complexes of said HLA molecules molecule and Melan-A peptides peptide induces proliferation of cytolytic T cells.

Claim 20. (Previously presented) The method of claim 19, wherein said amino acid sequence found in a Melan-A molecule forms a complex with an HLA Class I molecule.

Claim 21. (Previously presented) The method of claim 19, wherein said HLA molecule is an HLA-A2 molecule.

Claim 22. (Canceled)

Claim 23. (Withdrawn) The method of claim 19, wherein said amino acid sequence found in a Melan-A molecule forms a complex with an HLA Class II molecule and stimulates an antibody response.

Claim 24. (New) The method of claim 19, wherein said peptide consists of the amino acid sequence of SEQ ID NO: 9.